

**DECLARATION AND POWER OF ATTORNEY  
FOR U.S. PATENT APPLICATION**

Original    Supplemental    Substitute    PCT    Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE:                   METHOD OF MANUFACTURING A NON-VOLATILE SEMICONDUCTOR  
                          MEMORY DEVICE**

of which is described and claimed in:

the attached specification, or

the specification in the application Serial No. \_\_\_\_\_ filed \_\_\_\_\_, and with amendments through \_\_\_\_\_ (if applicable), or

the specification in International Application No. \_\_\_\_\_ filed \_\_\_\_\_, and as amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of this application in which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Republic of Korea	2003-11309	February 24, 2003	YES

I hereby claim the benefit under Title 35, United States code, §120 and §119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Adam C. Valentine, Reg. No. 33289 and William S. Francos, Reg. No. 38,456, and the firm of **VOLENTINE FRANCOS, P.L.L.C.**, jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and following instructions from **21<sup>ST</sup> CENTURY PATENT & LAW FIRM**, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

*Kindly direct all correspondence to:*

**VOLENTINE FRANCOS, P.L.L.C.**  
12200 Sunrise Valley Drive,  
Suite 150  
Reston, VA 20191

Telephone (703) 715-0870  
Facsimile (703) 715-0877

FULL NAME OF 1 <sup>ST</sup> INVENTOR	FAMILY NAME CHO	FIRST GIVEN NAME In-Wook	SECOND GIVEN NAME	
RESIDENCE & CITIZENSHIP	CITY Yongin-si	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
POST OFFICE ADDRESS	ADDRESS 511-702 Gumho Bestvill Apt., Seowon-maul, Sanghyeon-ri, Suji-eup, Yongin-si, Gyeonggi-do, Republic of Korea	CITY	STATE OR COUNTRY	ZIP CODE
FULL NAME OF 2 <sup>ND</sup> INVENTOR	FAMILY NAME LEE	FIRST GIVEN NAME Nae-In	SECOND GIVEN NAME	
RESIDENCE & CITIZENSHIP	CITY Seoul	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
POST OFFICE ADDRESS	ADDRESS 113-403 Gwanak Hyundai Apt., Bongcheon 3-dong, Gwanak-gu, Seoul, Republic of Korea	CITY	STATE OR COUNTRY	ZIP CODE
FULL NAME OF 3 <sup>RD</sup> INVENTOR	FAMILY NAME KOH	FIRST GIVEN NAME Kwang-Wook	SECOND GIVEN NAME	
RESIDENCE & CITIZENSHIP	CITY Sungnam-si	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
POST OFFICE ADDRESS	ADDRESS 205-1306 2-donji Dong-A Apt., Buljung-dong, Bundang-gu, Sungnam-si, Gyeonggi-do, Republic of Korea	CITY	STATE OR COUNTRY	ZIP CODE

FULL NAME OF 4 <sup>TH</sup> INVENTOR	FAMILY NAME BAE	FIRST GIVEN NAME Geum-Jong	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Suwon-si	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
POST OFFICE ADDRESS	ADDRESS 304-1402 LG Village Apt., 530 Gungok-dong, Gwonsun-gu, Suwon-si, Gyeonggi-do, Republic of Korea	CITY	STATE OR COUNTRY ZIP CODE
FULL NAME OF 5 <sup>TH</sup> INVENTOR	FAMILY NAME KIM	FIRST GIVEN NAME Sang-Su	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Suwon-si	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
POST OFFICE ADDRESS	ADDRESS 108-703 Woncheon Jukong Apt., Woncheon-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea	CITY	STATE OR COUNTRY ZIP CODE
FULL NAME OF 6 <sup>TH</sup> INVENTOR	FAMILY NAME KIM	FIRST GIVEN NAME Jin-Hee	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Sungnam-si	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
POST OFFICE ADDRESS	ADDRESS 104-9 Sunae-dong, Bundang-gu, Sungnam-si, Gyeonggi-do, Republic of Korea	CITY	STATE OR COUNTRY ZIP CODE
FULL NAME OF 7 <sup>TH</sup> INVENTOR	FAMILY NAME KIM	FIRST GIVEN NAME Sung-Ho	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Gyeonggi-do	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
POST OFFICE ADDRESS	ADDRESS 209-1004 Jukong Apt., 920-2 Osan-dong, Osan-si, Gyeonggi-do, Republic of Korea	CITY	STATE OR COUNTRY ZIP CODE
FULL NAME OF 8 <sup>TH</sup> INVENTOR	FAMILY NAME KIM	FIRST GIVEN NAME Ki-Chul	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Suwon-si	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
POST OFFICE ADDRESS	ADDRESS 508-102 5-donji Shinnamuisil Jukong Apt., Yeongtong-dong, Yeongtong-du, Suwon-si, Gyeonggi-do, Republic of Korea	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1 <sup>st</sup> Inventor	<u>In-Wook CHO</u> In-Wook CHO	Date	<u>2004. 2. 17</u>
2 <sup>nd</sup> Inventor	<u>Nae-In Lee</u> Nae-In LEE	Date	<u>2004. 2. 17</u>
3 <sup>rd</sup> Inventor	<u>Kwang-Wook KOH</u> Kwang-Wook KOH	Date	<u>2004. 2. 17</u>
4 <sup>th</sup> Inventor	<u>Geum-Jong BAE</u> Geum-Jong BAE	Date	<u>2004. 2. 17</u>
5 <sup>th</sup> Inventor	<u>Sang-Su Kim</u> Sang-Su KIM	Date	<u>2004. 2. 17</u>
6 <sup>th</sup> Inventor	<u>Jin-Hee Kim</u> Jin-Hee KIM	Date	<u>2004. 2. 17</u>
7 <sup>th</sup> Inventor	<u>Sung-Ho Kim</u> Sung-Ho KIM	Date	<u>2004. 2. 17</u>
8 <sup>th</sup> Inventor	<u>Ki-Chul Kim</u> Ki-Chul KIM	Date	<u>2004. 2. 17</u>
Applicant's Ref	<u>AW61000US/JY</u>	Attorney Docket No.	<u>SEC. 1132</u>